

A-44

MEMORANDUM

Date September 20, 1967

ANACONDA ALUMINUM COMPANY
COLUMBIA FALLS, MONTANA

SUBJECT: Proposed Room Test for
Fluoride Emission

REFERENCE: _____

FROM: A. W. Hook

TO: E. O. Woster

A one-room test is proposed in order to determine the optimum conditions for fume removal under existing conditions. The following should be given consideration:

1. Clean burners.
2. Maximum skirt seal to be maintained.
3. Additional supervision as required to see that Numbers 1 and 2 are carried out.
4. Investigate manpower required to be sure that duct work is free of obstruction to the towers.
5. Any other facts that potline personnel wish to contribute.

The following would be carried out by Environmental Engineering:

1. Monitoring potline roof on a continuous basis.
2. Monitoring roof vent flow on a periodic basis.
3. Survey of potroom conditions.
4. Measure the duct flow, dust load and fluorine content to the scrubber units for comparison with previous data to determine load characteristics.

Potroom personnel may have some additional comments.

AWH:ca

cc: C. E. Taylor
L. W. Smith
R. B. Steinmetz, Jr.
J. W. Warren ✓

Signed *A. W. Hook*